

ABSTRACT OF THE DISCLOSURE

A projector includes a casing, a light source, an optical engine, inlet ports and outlet ports formed on the casing, and a fan mounted in the casing. The fan sucks air streams from the inlet ports into the casing and forces the air streams to
5 flow out of the casing via the outlet ports. A buffer chamber is defined among the fan, the outlet ports, and the casing. The casing includes a first housing and a second housing. The second housing is retractable relative to the first housing so that a volume of the buffer chamber may be changed.